

**Lee County Board Of County Commissioners  
Agenda Item Summary**

Blue Sheet No. 20070799

**1. ACTION REQUESTED/PURPOSE:** Approve Change Order No. 4 to project B-05-04 SUMMERLIN ROAD SIX LANING – SAN CARLOS TO GLADIOLUS, to Phoenix Construction, Contract No. 3036, in the amount of \$632,478.83. Also, authorize Chairman to execute Change Order on behalf of the Board and approve necessary budget transfers and amend the FY 06/07-10/11 CIP accordingly.

**2. FUNDING SOURCE:** (\$552,478.83) Fund – Transportation Capital Improvement; Program – Capital Projects; Project – Summerlin at San Carlos to Gladiolus. (\$80,000.00) Fund – Utilities Capital Improvement; Project – Water/Sewer Line Relocation – Summerlin Widening.

**3. WHAT ACTION ACCOMPLISHES:** Allows for compensation to the Contractor for additional work for the Summerlin Road project requested by the Department of Transportation and Utilities, including bituminous adjustments and bridge painting.

**4. MANAGEMENT RECOMMENDATION:** Approve

**5. Departmental Category:** 09 Transportation **C9C** **6. Meeting Date:** 06/05/07

<b>7. Agenda:</b> <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Administrative <input type="checkbox"/> Appeals <input type="checkbox"/> Public <input type="checkbox"/> Walk-On	<b>8. Requirement/Purpose: (specify)</b>		<b>9. Request Initiated:</b> Commissioner _____ Department Transportation Division _____ By: Scott Gilbertson, Director
	<input type="checkbox"/> Statute	_____	
	<input type="checkbox"/> Ordinance	_____	
	<input checked="" type="checkbox"/> Admin. Code	AC4-4	
	<input type="checkbox"/> Other	_____	

**10. Background:**

On January 18, 2005, the Board approved entering into a contract with Phoenix Construction for B-05-04 Summerlin Road Six Laning – San Carlos to Gladiolus in the amount of \$39,493,532.00.

Change Order No. 1 was approved by the Board on March 14, 2006 in the amount of \$704,536.63 for additional work requested by Lee County DOT and Utilities.

Change Order No. 2 was approved by the Board on May 2, 2006 in the amount of \$447,871.76 for additional work requested by Lee County DOT and Utilities.

Change Order No. 3 was approved by the Board on October 17, 2006 in the amount of \$381,927.53 for additional work requested by Lee County DOT and Utilities.

It is recommended that Change Order No. 4 be approved in the amount of \$632,478.83 for additional work requested by Lee County DOT and Utilities.

Funds are/will be available in the following accounts: 20406730700.506540 and 20743448730.506540.

Attachments: 1) ~~Two~~ <sup>THREE (3)</sup> (2) Request For Transfer of Funds For Execution  
2) Three (3) Original Change Orders for Execution

**11. Review for Scheduling:**

Department Director	Purchasing or Contracts	Human Resources	Other	County Attorney	Budget Services				County Manager/P.W. Director
					Analyst	Risk	Grants	Mgr.	
<i>Samuel</i> 5-23-07	<i>Bridget</i> <i>Rosen</i>	N/A		<i>[Signature]</i> 5/24/07	<i>[Signature]</i> 5/24/07	<i>[Signature]</i> 5/24/07	<i>[Signature]</i> 5/24/07	<i>[Signature]</i> 5/23-07	

**12. Commission Action:**  
 Approved  
 Deferred  
 Denied  
 Other

RECEIVED BY  
COUNTY ADMIN:  
5/24 11:20  
24 [Signature]  
COUNTY ADMIN  
FORWARDED TO:  
5/24 3:20  
24 [Signature]

Rec. by CoAtty  
Date: 5/24/07  
Time: 8:30 AM  
Forwarded To:  
5/24/07  
10:40 AM







LEE COUNTY CONSTRUCTION CONTRACT  
CHANGE ORDER

No.: 4

(A Change Order requires approval by the Department Director for expenditures under \$50,000, approval by the County Manger for expenditures between \$50,000.01 and \$100,000, or approval by the Board of County Commissioners for expenditures over \$100,000).

CONTRACT/PROJECT NAME: Summerlin Road Six Laning San Carlos to Gladiolus  
 CONTRACTOR: Phoenix Construction PROJECT NO.: 4067  
 CONTRACT NO.: 3036 BID NO.: B05-04  
 CHANGE REQUESTED BY: County/Contractor DATE OF REQUEST: 04/05/07

Upon the completion and execution of this Change Order by both parties to the Contract the Contractor is authorized to and shall proceed to make the following changes in the Contract Documents:  
*(If you need space other than what has been provided, please attach additional sheets.)*

Description: Combination of DOT and Utilities Additions Since June 2006, including Bituminous Adjustments and Bridge Painting.

Purpose of Change Order: Compensate Contractor for Additional Work Not In Original Contract.

Attachments: (List documents supporting change) See attached back-up

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price <u>\$39,493,532.00</u>	Original Contract Time <u>510/600</u> Calendar Days
Previous Change Order No. <u>0</u> to No. <u>3</u> <u>\$1,534,335.92</u>	Net Change from previous Change Orders <u>224/74</u> Calendar Days
Contract Price prior to this Change Order <u>\$41,027,867.92</u>	Contract Time prior to this Change Order <u>734/779</u> Calendar Days
Net Increase (Decrease) of this Change Order <u>\$632,478.83</u>	Net Increase (Decrease) of this Change Order <u>92</u> Calendar Days
Contract Price will all approved Change Orders <u>\$41,660,346.75</u>	Contract Time with all approved Change Orders <u>826/871</u> Calendar Days

It is understood and agreed that the acceptance of this modification by the CONTRACTOR constitutes an accord and satisfaction, and represents payment in full (both time and money) for all costs arising out of, or incidental to, the above mentioned change.

<p>RECOMMENDED:</p> <p>By: _____                  Consultant (if applicable) Date</p> <p>By: <u>[Signature]</u> <u>4/27/07</u>                  Department Director Date</p> <p>By: <u>[Signature]</u> <u>5-22-07</u>                  Contracts Management</p> <p>APPROVED:</p> <p>County Attorney's Office _____ Date</p>	<p>ACCEPTED</p> <p>By: <u>[Signature]</u>                  Contractor</p> <p>Date Accepted: <u>4/25/07</u></p> <p>(CORPORATE SEAL)</p>	<p>COUNTY APPROVAL:</p> <p>By: _____                  Department Director (Under \$50,000)</p> <p>Date Approved: _____</p> <p>By: _____                  County Administration (Under \$100,000)</p> <p>Date Approved: _____</p> <p>By: _____                  Chairwoman                  Board of County Commissioners                  (Over \$100,000)</p> <p>Date Approved: _____</p>
---	--	--

Summerlin Road  
 Lee County  
 Project No. B-05-04

Change Order No. 4  
 Summary thru 02-28-07  
 4/4/2007

Phoenix Construction  
 2159 Andrea Ln.  
 Ft. Myers, FL 33912

<u>PCCO No.</u>	<u>Description</u>	<u>LDOT</u>	<u>LCU</u>	<u>Embarg</u>	<u>TOTAL</u>
	Sprint Conflicts - Delays				
No. 28 a	S-435 - San Carlos & Summerlin			\$ -	\$ -
No. 28 b	W-4A - S.W. Winkler & Summerlin			\$ -	\$ -
No. 28 c	W-6 to 6A - N. side Winkler & Summerlin			\$ -	\$ -
No. 29	LCU - Change 8" F.M. to 12"		\$ 33,609.76		\$ 33,609.76
No.30	Storm Changes to 12-31-06	\$ 16,455.64			\$ 16,455.64
No.31	LCU W-3 Conflict Box and Relocate 24" Storm Line		\$ 27,325.29		\$ 27,325.29
No.32	MSE Wall Painting & "Antigraffiti"	\$ 120,080.14			\$ 120,080.14
No.33	Extra Off Duty Sheriffs thru 12-06	\$ 8,813.75			\$ 8,813.75
No.34	Asphalt Adjustment 6-06 thru 02-07	\$ 182,823.56			\$ 182,823.56
No. 35	Water Supply for "Flushing Lines"		\$ 19,744.78		\$ 19,744.78
No. 36	Extra L.R.@ San Carlos-Ramp C			\$ 38,594.86	\$ 38,594.86
No. 37 a	Extra L.R.@ S&G Fly Over "B" Only	\$ 27,555.47			\$ 27,555.47
No. 38	Extra Work per Rev # 7 - 11-7-06	\$ 39,737.28			\$ 39,737.28
No. 39	Light Pole Spread Footers - Kent Tech	\$ 96,416.10			\$ 96,416.10
No. 40	Remove Concrete Slab Summerlin & San Carlos	\$ 8,133.23			\$ 8,133.23
No. 41	Temporary Lights San Carlos & Summerlin	\$ 13,188.46			\$ 13,188.46
	<b><u>Change Order # 4 thru 12-31-06</u></b>	<b><u>\$ 513,203.63</u></b>	<b><u>\$ 80,679.84</u></b>	<b><u>\$ 38,594.86</u></b>	<b><u>\$ 632,478.33</u></b>
	Revised 3-23-07				

**PCCO # 29**

**Location: San Carlos & Summerlin**

**Description: Extra Work per RFI # 110 dated 6-20-06**

This consists of removing the new 8" Force Main as per plan and changing this connection to 12" Force Main, installing new 20x12 Tee, a 12x12 Tee and 8" reducer and 12" plug Valve.

**Time Breakdown: Remove and replace 8" Force Main with 12" Force Main**

**Total = 4 Days**

**LABOR**

Description	Number	Total Hrs.	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	1	10	1	11	3	\$48.00	25.00%	\$1,980.00
Hoe Operator	1	10	1	11	3	\$35.00	25.00%	\$1,443.75
Loader Operator	1	10	1	11	3	\$29.00	25.00%	\$1,196.25
Skilled Labor	1	10	1	11	3	\$26.50	25.00%	\$1,093.13
Labor	2	10	1	11	3	\$22.00	25.00%	\$1,815.00
<b>MOT Crew</b>								
MOT Supervisor	1	10	1	11	0	\$52.00	25.00%	\$0.00
Foreman	1	10	1	11	0	\$48.00	25.00%	\$0.00
Skilled Labor	4	10	1	11	0	\$26.50	25.00%	\$0.00

Total (Includes all taxes, insurance, & overhead) = **\$7,528.13**

**MATERIAL**

<u>Item</u>	<u>Supplier</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit</u>				<u>17.50%</u>	
				<u>Cost</u>	<u>Sub.Tot.</u>	<u>6.0 % Tax</u>	<u>Sub.Tot.</u>	<u>Markup</u>	<u>Sub. Total</u>
# 57 Stone	Rinker	60	Tons	\$ 17.50	\$1,050.00	\$63.00	\$1,113.00	\$194.78	\$1,307.78
S-1 Asphalt	Ajax		Tons	\$ 44.93		\$0.00	\$0.00	\$0.00	\$0.00
Fittings & Pipe	Ferguson B50657	1	L.S.	\$13,254.84	\$13,254.84	\$820.29	\$14,075.13	\$2,463.15	\$16,538.28
Additional 12" Plug Valve	Ferguson B50658	1	L.S.	\$ 2,003.28	\$ 2,003.28	\$120.20	\$2,123.48	\$371.61	\$2,495.09
						\$0.00	\$0.00	\$0.00	\$0.00

Total = **\$20,341.14**

**EQUIPMENT**

<u>Description</u>	<u>Number</u>	<u>Hours</u>	<u>Rate</u>	<u>Days</u>		<u>Sub.Tot.</u>	<u>7.50%</u>	<u>Sub.Total</u>
							<u>Markup</u>	
Cat 325 C Track Hoe	1	10	\$95.00	3		\$2,850.00	\$ 213.75	\$3,063.750
Komatsu 400 w/ Hydro Hammer	1	10	\$130.00	0		\$0.00	\$ -	\$0.000
Volvo L90 Loader	1	10	\$75.00	3		\$2,250.00	\$ 168.75	\$2,418.750
Foreman's Pickup	1	10	\$8.00	3		\$240.00	\$ 18.00	\$258.000
12" Hydraulic Pump	2	1	\$380.00	0		\$0.00	\$ -	\$0.000
<b>MOT Crew</b>								
Pickup & Flatbed	1	10	\$20.00	0		\$0.00	\$ -	\$0.000
		Day						
Arrow Boards	2	1	\$25.00	0		\$0.00	\$ -	\$0.000
Sign Rental Allowance	1	1	\$100.00	0		\$0.00	\$ -	\$0.000

Total Equipment Cost (Includes fuel, oil, & maintenance) = **\$5,740.50**



**SUBCONTRACTORS**

<u>Item</u>	<u>Name</u>		<u>Quantity</u>	<u>Unit</u>	<u>Price</u>		<u>Sub.Tot.</u>	<u>10.00% Markup</u>	<u>Total</u>
			0	day			\$ -	\$ -	\$ -
			1						
			0	L.S.			\$ -	\$ -	\$ -
			0	L.S.			\$ -	\$ -	\$ -
<b>M.O.T.</b>			<b>Hrs./Shift</b>	<b>Shifts/Day</b>					
Officer w/ Vehicle			0	1.50		8	\$ -	\$ -	\$ -

Subcontractor Total = \$ -

**CHANGE ORDER SUMMARY**

LABOR	\$7,528.13
MATERIAL	\$20,341.14
EQUIPMENT	\$5,740.50
SUBCONTRACTORS	\$0.00

**C.O. # 29 TOTAL = \$33,609.76**

**Additional Time**

Phoenix is requesting 4 additional days to accomplish this additional work,

# REQUEST FOR INFORMATION

RFI NO. 110

Date: June 12, 2006

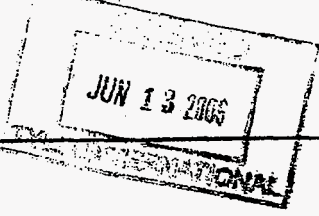
PROJECT: SUMMERLIN ROAD SIX LANING

PROJECT # B-0504


PCS-JOB #0501

To: MIKE RIGSBY, P. E. LCDOT

An Interpretation or Clarification consistent with Contract Documents for the following Subject is requested.

<p>COMPANY: PHOENIX CONSTRUCTION  ORIGINATOR: BOB GIESLER  SUBJECT: 8" Force Main Tie-in  SPEC. REFERENCE:  Bid Item:  DRAWING: 8 of 20 San Carlos  <b>INFORMATION REQUESTED:</b></p>	<p><b>RESPONSE FROM  OWNER/REPRESENTATIVE</b></p> 
<p>The force main tie-in on the S.W. corner of San Carlos and Summerlin is designed to be an 8" line.</p> <p>Due to the unknowns at time of design, no provision was made to connect the 12" force main running from the north to tie-in to the new 20" force main.</p> <p>Currently the 12" crosses Summerlin and connects to the 8" coming from the south at a tee where it is reduced to an 8" line that connects to the existing force main. Looking just at the pipe sizing,</p> <p>Phoenix would like to suggest that at least a 12" line should be installed if not a 16" for future growth.</p> <p>Please advise ASAP if this change is in the best interest of the county, and Phoenix will price the change for your approval.</p>	<p><i>Please proceed with the 12" Recommended UP-SIZING.</i></p>

  
Bob Giesler  
Phoenix Construction Services, Inc.  
06-12-06  
Date

  
Owner/Representative  
6/20/06  
Date

cc: Traci, Field

**PCCO # 30**

**Explanation:**

RFI # 108 S-W 6 to W7 Concrete Slab and Collars

PCCO # 26 - In error - Concrete and resteel not accounted for  
 Had to cut 1' off Structure W-6A due existing pipe elevation

RFI # 122 Locate unknown storm pipe at S.Summerlin median, vac and fill with pipe grout

**Extra Time Required:**

RFI # 108 Missed material used only

RFI # 122 2 extra day - Relocate unknown 30" storm pipe at S.Summerlin median  
 Jet vac 2 lines and pump grout fill approx. 60-70' of pipe  
These lines are not indicated on the plans!

**Total = 2 Days**

**LABOR**

Description	Number	Total Hrs.	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	1	10	1	11	2	\$48.00	25.00%	\$1,320.00
Hoe Operator	1	10	1	11	2	\$35.00	25.00%	\$962.50
Loader Operator	1	10	1	11	2	\$29.00	25.00%	\$797.50
Skilled Labor	1	10	1	11	2	\$26.50	25.00%	\$728.75
Labor	2	10	1	11	2	\$22.00	25.00%	\$1,210.00
<b>MOT Crew</b>								
MOT Supervisor		10	1	11		\$52.00	25.00%	\$0.00
Foreman	1	10	1	11		\$48.00	25.00%	\$0.00
Skilled Labor	4	10	1	11		\$26.50	25.00%	\$0.00

Total (Includes all taxes, insurance, & overhead) = **\$5,018.75**

Summerlin Road  
 Lee County  
 Project No. B-05-04

Change Order No. 30  
 Storm Changes  
 3/8/2007

Phoenix Construction  
 2159 Andrea Ln.  
 Ft. Myers, FL 33912

**MATERIAL**

Item	Supplier	Quantity	Unit	Unit Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	17.50% Markup	Sub. Total
Concrete Pipe Fill	Fla. Rock	18	C.y.	\$ 80.15	\$1,442.70	\$86.56	\$1,529.26	\$267.62	\$1,796.88
3000 Psi Concrete	Fla. Rock	25	C.y.	\$ 81.25	\$2,031.25	\$121.88	\$2,153.13	\$376.80	\$2,529.92
Resteel & Form Lumber	CMI	1000	lb.	\$ 0.98	\$980.00	\$58.80	\$1,038.80	\$181.79	\$1,220.59

Total = **\$5,547.39**

**EQUIPMENT**

Description	Number	Hours	Rate	Days	Sub.Tot.	7.50% Markup	Sub.Total
Cat 325 C Track Hoe	1	10	\$95.00	2	\$1,900.00	\$ 142.50	\$2,042.500
Komatsu 400 w/ Hydro Hammer	1	10	\$130.00	0	\$0.00	\$ -	\$0.000
Volvo L90 Loader	1	10	\$75.00	2	\$1,500.00	\$ 112.50	\$1,612.500
Foreman's Pickup	1	10	\$8.00	2	\$160.00	\$ 12.00	\$172.000
6" Hydraulic Pump	1	24	\$16.00	0	\$0.00	\$ -	\$0.000
<b>MOT Crew</b>							
Pickup & Flatbed	1	10	\$20.00		\$0.00	\$ -	\$0.000
		Day					
Arrow Boards	2	1	\$25.00		\$0.00	\$ -	\$0.000
Sign Rental Allowance	1	1	\$100.00		\$0.00	\$ -	\$0.000

Total Equipment Cost (Includes fuel, oil, & maintenance) = **\$3,827.00**

Summerlin Road  
 Lee County  
 Project No. B-05-04

Change Order No. 30  
 Storm Changes  
 3/8/2007

Phoenix Construction  
 2159 Andrea Ln.  
 Ft. Myers, FL 33912

**SUBCONTRACTORS**

<u>Item</u>	<u>Supplier</u>		<u>Quantity</u>	<u>Unit</u>	<u>Price</u>	<u>Days</u>	<u>Sub.Tot.</u>	<u>10.00% Markup</u>	<u>Total</u>
Jet Vac Truck	Kent Tech		4	Hrs	\$ 250.00		\$ 1,000.00	\$ 100.00	\$ 1,100.00
Gravelly Pumping			5	Hrs	\$ 90.00		\$ 450.00	\$ 45.00	\$ 495.00
Accurate Cuttung	W-6A		1	L.S.	\$ 425.00		\$ 425.00	\$ 42.50	\$ 467.50
				L.S.			\$ -	\$ -	\$ -
<b>MOT</b>			<u>Hrs./Shift</u>	<u>Shifts/day</u>					
Officer w/ Vehicle	F.H.P.	1	8	3	\$ 45.00		\$ -	\$ -	\$ -

Subcontractor Total = **\$ 2,062.50**

**CHANGE ORDER SUMMARY**

LABOR	\$5,018.75
MATERIAL	\$5,547.39
EQUIPMENT	\$3,827.00
SUBCONTRACTORS	<u>\$2,062.50</u>

**C.O. # 30 TOTAL = \$16,455.64**

**Additional Time**

**Phoenix is requesting 2 additional days to accomplish this additional work.**

# REQUEST FOR INFORMATION

RFI NO. 108

Date: June 1, 2006

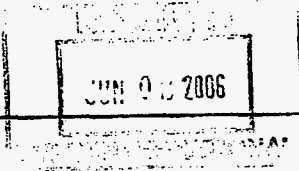
PROJECT: SUMMERLIN ROAD SIX LANING


PROJECT # B-0504

PCS-JOB #0501


To: MIKE RIGSBY, P. E. LCDOT

An Interpretation or Clarification consistent with Contract Documents for the following Subject is requested.

<p>COMPANY:PHOENIX CONSTRUCTION  ORIGINATOR: BOB GIESLER  SUBJECT: Storm Run S-W6 to S-W7  SPEC. REFERENCE:  Bid Item:  DRAWING NO. 56 of 361  <b>INFORMATION REQUESTED:</b></p>	<p><b>RESPONSE FROM  OWNER/REPRESENTATIVE</b></p> <p style="text-align: center;">  </p>
<p><b><u>For the Record:</u></b></p> <p>This RFI is in addition to RFI # 104, which references the structure on the west end of this line. It is not possible to build an extension for the existing structure S-W6A due to clearance above the 60" RCP. A new structure will be built.</p> <p>The existing storm pipe is a 60" RCP, not the 38x 60 as indicated on the plans.</p> <p>As a result, it was determined that it would be best to extend the 60" RCP on the east side in order to not have the collar between 38x60 and 60 RCP under the new roadway. In addition LDOT requested that a concrete slab which will hold the two pipe flow lines in place be installed under this collar joint.</p> <p>Please acknowledge.</p>	<p><i>Acknowledged.</i></p> <p><i>GOOD SOLUTION.</i></p>

  
\_\_\_\_\_  
Bob Giesler  
Phoenix Construction Services, Inc.

06-01-06  
Date

  
\_\_\_\_\_  
Owner/Representative

6/5/06  
Date

cc: Traci, Field

# REQUEST FOR INFORMATION

RFI NO. 122

Date: July 12, 2006

PROJECT: SUMMERLIN ROAD SIX LANEING

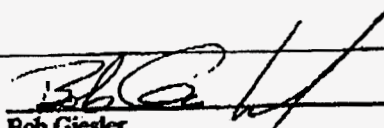
PROJECT # B-0504

PCS-JOB #0501


To: MIKE RIGSBY, P. E. LCDOT

An Interpretation or Clarification consistent with Contract Documents for the following Subject is requested.

<p>COMPANY: PHOENIX CONSTRUCTION  ORIGINATOR: <b>BOB GIESLER</b>  SUBJECT: Existing Storm Sewer  SPEC. REFERENCE: Summerlin &amp; Gladiolus  Bid Item:  DRAWING NO. Various 62 of 361  <b>INFORMATION REQUESTED:</b></p>	<p style="text-align: center;"><b>RESPONSE FROM OWNER/REPRESENTATIVE</b></p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 150px;"> <p style="text-align: center;">JUN 12 2006</p> </div>
<p>For the record:</p> <p>While locating the temp conduit to the temporary signals, Several existing storm pipe (30") were discovered under the footer for Picr 2, Flyover B.</p> <p>These are not indicated on the plans, and as directed by the county, Phoenix will jet vacuum these lines to the extent possible, and fill with pump grout.</p> <p>Phoenix will keep T &amp; M records and submit this to the county as a change order when completed.</p>	<p style="font-size: 2em; text-align: center;"><i>Acknowledged</i></p>

  
\_\_\_\_\_  
Bob Giesler  
Phoenix Construction Services, Inc.

7-12-06  
Date

  
\_\_\_\_\_  
Owner/Representative

7/14/06  
Date

cc: Traci, Field

**PCCO # 31**

**Location:** San Carlos & Summerlin

**Description:** Extra Work per RFI # 110 dated 6-20-06

This consists of pouring in place structure W-3 as conflict box to accommodate existing 12" F.M. and relaying 24" storm sewer to avoid existing 12" F.M.

**Time Breakdown:**

**Total = 5 Days**

**LABOR**

Description	Number	Total Hrs.	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	1	10	1	11	5	\$48.00	25.00%	\$3,300.00
Hoe Operator	1	10	1	11	5	\$35.00	25.00%	\$2,406.25
Loader Operator	1	10	1	11	5	\$29.00	25.00%	\$1,993.75
Skilled Labor	1	10	1	11	5	\$26.50	25.00%	\$1,821.88
Labor	1	10	1	11	5	\$22.00	25.00%	\$1,512.50
<b>MOT Crew</b>								
MOT Supervisor	1	10	1	11	0	\$52.00	25.00%	\$0.00
Foreman	1	10	1	11	0	\$48.00	25.00%	\$0.00
Skilled Labor	4	10	1	11	0	\$26.50	25.00%	\$0.00

Total (Includes all taxes, insurance, & overhead) = **\$11,034.38**



**MATERIAL**

Item	Supplier	Quantity	Unit	Unit Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	17.50% Markup	Sub. Total
# 57 Stone	Rinker	120	Tons	\$ 17.50	\$2,100.00	\$126.00	\$2,226.00	\$389.55	\$2,615.55
Concrete	Fla. Rock	4	C.Y.	\$ 81.25	\$325.00	\$19.50	\$344.50	\$60.29	\$404.79
Fittings & Pipe	Ferguson	1	L.S.			\$0.00	\$0.00	\$0.00	\$0.00
Quote #	B50657								
24" Casing	Universal	8	LF	\$ 35.00	\$280.00	\$16.80	\$296.80	\$51.94	\$348.74

Total = **\$3,369.08**

**EQUIPMENT**

Description	Number	Hours	Rate	Days	Sub.Tot.	7.50% Markup	Sub.Total
Cat 325 C Track Hoe	1	10	\$85.00	5	\$4,250.00	\$ 318.75	\$4,568.750
Komatsu 400 w/ Hydro Hammer	1	10	\$130.00	0	\$0.00	\$ -	\$0.000
Volvo L70 Loader	1	10	\$75.00	5	\$3,750.00	\$ 281.25	\$4,031.250
Foreman's Pickup	1	10	\$8.00	5	\$400.00	\$ 30.00	\$430.000
6" Hydraulic Pump	1	1	\$255.00	8	\$2,040.00	\$ 153.00	\$2,193.000
<b>MOT Crew</b>							
Pickup & Flatbed	1	10	\$20.00	0	\$0.00	\$ -	\$0.000
		Day					
Arrow Boards	2	1	\$25.00	0	\$0.00	\$ -	\$0.000
Sign Rental Allowance	1	1	\$100.00	0	\$0.00	\$ -	\$0.000

Total Equipment Cost (Includes fuel, oil, & maintenance) = **\$11,223.00**

**SUBCONTRACTORS**

<u>Item</u>	<u>Name</u>		<u>Quantity</u>	<u>Unit</u>	<u>Price</u>		<u>Sub.Tot.</u>	<u>10.00% Markup</u>	<u>Total</u>
Form & Pour Walls	Tinchner		1	L.S.	\$ 1,544.40		\$ 1,544.40	\$ 154.44	\$ 1,698.84
Invoice No. 59894									
Vac Truck	A-1		0		\$ -				
12 x 12 Hot Tap	Rangeline		0	L.S.			\$ -	\$ -	\$ -
							\$ -	\$ -	\$ -
<b>M.O.T.</b>			<b>Hrs./Shift</b>	<b>Shifts/Day</b>					
Officer w/ Vehicle	F.H.P.	2	0	1.50	\$ 45.00	8	\$ -	\$ -	\$ -

Subcontractor Total = **\$ 1,698.84**

**CHANGE ORDER SUMMARY**

LABOR	\$11,034.38
MATERIAL	\$3,369.08
EQUIPMENT	\$11,223.00
SUBCONTRACTORS	<u>\$1,698.84</u>

**C.O. # 31 TOTAL = \$27,325.29**

**Additional Time**

Phoenix is requesting **4 additional days** to accomplish this additional work,

**PCCO # 32**

**Explanation:** The plans only call for the barrier wall on top of the MSE wall to be painted. LDOT has requested that the MSE walls be painted plus an "Antigraffiti" coating applied to the MSE Wall & Barrier Wall

**Extra Time Required:**

**LABOR**

Description	Number	Total Hrs.	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	1	10	1	11		\$48.00	25.00%	\$0.00
Hoe Operator	1	10	1	11		\$35.00	25.00%	\$0.00
Loader Operator	1	10	1	11		\$29.00	25.00%	\$0.00
Skilled Labor	1	10	1	11		\$26.50	25.00%	\$0.00
Labor	2	10	1	11		\$22.00	25.00%	\$0.00
<b>MOT Crew</b>								
MOT Supervisor		10	1	11		\$52.00	25.00%	\$0.00
Foreman	1	10	1	11	8	\$48.00	25.00%	\$5,280.00
Skilled Labor	2	10	1	11	8	\$26.50	25.00%	\$5,830.00

Total (Includes all taxes, insurance, & overhead) = **\$11,110.00**

**MATERIAL**

Item	Supplier	Quantity	Unit	Unit Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	17.50% Markup	Sub. Total
					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
									\$0.00

Total = **\$0.00**

**EQUIPMENT**

Description	Number	Hours	Rate	Days	Sub.Tot.	7.50% Markup	Sub.Total
Cat 325 C Track Hoe	1	10	\$95.00		\$0.00	\$ -	\$0.000
Komatsu 400 w/ Hydro Hammer	1	10	\$130.00		\$0.00	\$ -	\$0.000
Volvo L90 Loader	1	10	\$75.00		\$0.00	\$ -	\$0.000
Foreman's Pickup	1	10	\$8.00		\$0.00	\$ -	\$0.000
6" Hydraulic Pump	1	24	\$16.00		\$0.00	\$ -	\$0.000
<b>MOT Crew</b>							
Pickup & Flatbed	1	10	\$20.00	8	\$1,600.00	\$ 120.00	\$1,720.000
		Day					
Arrow Boards	2	1	\$25.00	8	\$400.00	\$ 30.00	\$430.000
Sign Rental Allowance	1	1	\$100.00	8	\$800.00	\$ 60.00	\$860.000

Total Equipment Cost (Includes fuel, oil, & maintenance) = **\$3,010.00**

Summerlin Road  
 Lee County  
 Project No. B-05-04

Change Order No. 32  
 Storm Changes  
 3/8/2007

Phoenix Construction  
 2159 Andrea Ln.  
 Ft. Myers, FL 33912

**SUBCONTRACTORS**

<u>Item</u>	<u>Supplier</u>	<u>Quantity</u>	<u>Unit</u>	<u>Price</u>	<u>Days</u>	<u>Sub.Tot.</u>	<u>10.00% Markup</u>	<u>Total</u>
MSE Wall Painting	Len Hazen Painters, Inc	1	L.S.	\$50,422.65		\$ 50,422.65	\$ 5,042.27	\$ 55,464.92
Antigraffiti Coating (MSE + Barrier Wall)	Len Hazen Painters, Inc	1	L.S.	\$45,904.75		\$ 45,904.75	\$ 4,590.48	\$ 50,495.23
						\$ -	\$ -	\$ -

Subcontractor Total = **\$105,960.14**

**CHANGE ORDER SUMMARY**

LABOR	\$11,110.00
MATERIAL	\$0.00
EQUIPMENT	\$3,010.00
SUBCONTRACTORS	<u>\$105,960.14</u>

**C.O. # 32 TOTAL = \$120,080.14**

**Additional Time**

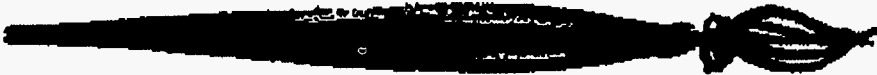
Mar 01 07 11:02a

Len Hazen Painters

18634946479

p. 1

Len Hazen Painters, Inc. p.o. box 280 fort ogden, florida 34267 (941) 494-6472 calls 800-282-4219 fax (941) 494-6479  
 Industrial Painting and Grooving Contractor Caulking and Waterproofing  
 Lead Abatement QP1/QP2 Certified Contractor's License Number 1574



FAX COVER SHEET

Date: Sept 5th 2006  
 # of pages, including cover sheet: 1

To: Phoenix Construction From: Len Hazen  
Bob Giesler

Phone: \_\_\_\_\_ Phone: (863) 494-6472  
 Fax: 239-485-0288 Fax: (863) 494-6479

<u>Summerlin Road Project</u>		
<u>CLASS V FINISH COATING - FINE TEXTURE</u>		
<u>COLOR TCA (T-125) and PALOMINO BEIGE</u>		
<u>COLOR (T-103) FINISH &amp; APPLY.</u>		
<u>BARRIER WALL (T-125)</u>		
<u>68,920.8 SF @ .38</u>		<u># 26,189.91</u>
<u>M.S.E. Walls - Palomino Beige (T 103)</u>		<u>" FRACTURE</u>
<u>FIN FINISH</u>		
<u>108,717 @ .45</u>		<u># 49,922.65</u>
<u>ANTICRAACKING COATING (SACRIFICIAL)</u>		
<u>177,619 @ .25</u>		<u># 44,404.75</u>
<u>TOTAL</u>		<u># 119,517.31</u>
<u>BOND IF REQUIRED</u>		<u>3,000.00</u>

**PCCO # 33**

**Explanation:** As Required by LDOT for the night closures / right turn only  
 at Summerlin & Gladiolus during the setting of the center beams  
 for Flyovers "A & B"

**Extra Time Required:**

**LABOR**

Description	Number	Total Hrs.	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	1	10	1	11		\$48.00	25.00%	\$0.00
Hoe Operator	1	10	1	11		\$35.00	25.00%	\$0.00
Loader Operator	1	10	1	11		\$29.00	25.00%	\$0.00
Skilled Labor	1	10	1	11		\$26.50	25.00%	\$0.00
Labor	2	10	1	11		\$22.00	25.00%	\$0.00
<b>MOT Crew</b>								
MOT Supervisor		10	1	11		\$52.00	25.00%	\$0.00
Foreman	1	10	1	11		\$48.00	25.00%	\$0.00
Skilled Labor	2	10	1	11		\$26.50	25.00%	\$0.00

Total (Includes all taxes, insurance, & overhead) = **\$0.00**

**MATERIAL**

<u>Item</u>	<u>Supplier</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit</u>				<u>17.50%</u>	
				<u>Cost</u>	<u>Sub.Tot.</u>	<u>6.0 % Tax</u>	<u>Sub.Tot.</u>	<u>Markup</u>	<u>Sub. Total</u>
					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
									\$0.00

Total = **\$0.00**

**EQUIPMENT**

<u>Description</u>	<u>Number</u>	<u>Hours</u>	<u>Rate</u>	<u>Days</u>		<u>Sub.Tot.</u>	<u>7.50%</u>	<u>Sub.Total</u>
							<u>Markup</u>	
Cat 325 C Track Hoe	1	10	\$95.00			\$0.00	\$ -	\$0.000
Komatsu 400 w/ Hydro Hammer	1	10	\$130.00			\$0.00	\$ -	\$0.000
Volvo L90 Loader	1	10	\$75.00			\$0.00	\$ -	\$0.000
Foreman's Pickup	1	10	\$8.00			\$0.00	\$ -	\$0.000
6" Hydraulic Pump	1	24	\$16.00			\$0.00	\$ -	\$0.000
<b>MOT Crew</b>								
Pickup & Flatbed	1	10	\$20.00			\$0.00	\$ -	\$0.000
		Day						
Arrow Boards	2	1	\$25.00			\$0.00	\$ -	\$0.000
Sign Rental Allowance	1	1	\$100.00			\$0.00	\$ -	\$0.000

Total Equipment Cost (Includes fuel, oil, & maintenance) = **\$0.00**



**SUBCONTRACTORS**

<u>Item</u>	<u>Supplier</u>	<u>Invoice #</u>	<u>Quantity</u>	<u>Unit</u>	<u>Price</u>	<u>Days</u>	<u>Sub.Tot.</u>	<u>10.00% Markup</u>	<u>Total</u>
Off Duty Sheriffs	Lee County	18629	1	L.S.	5,215.00	1.00	\$ 5,215.00	\$ 521.50	\$ 5,736.50
Off Duty Sheriffs	Lee County	18710	1	L.S.	4,985.00	1.00	\$ 4,985.00	\$ 498.50	\$ 5,483.50
Off Duty Sheriffs	Lee County	18789	1	L.S.	640.00	1.00	\$ 640.00	\$ 64.00	\$ 704.00
Off Duty Sheriffs	Lee County	18878	1	L.S.	5,185.00	1.00	\$ 5,185.00	\$ 518.50	\$ 5,703.50

Subcontractor Total = \$ 17,627.50  
 Subcontractor Total = \$ 8,813.75

**CHANGE ORDER SUMMARY**

LABOR \$0.00  
 MATERIAL \$0.00  
 EQUIPMENT \$0.00  
 SUBCONTRACTORS \$8,813.75

**C.O. # 33 TOTAL = \$8,813.75**

**Additional Time**



Office of the Sheriff, Lee County  
14750 Six Mile Cypress Parkway  
Fort Myers, Florida 33912-4406  
(239) 477-1244  
TIN 59-6000705

Bob  
OR?

B I L L  T O	PHOENIX CONSTRUCTION SERVICES, INC
	ATTN BOB GIESLER
	1805 TENNESSEE AVE
	LYNN HAVEN
	FL
	32444

# Invoice

Invoice Number	18789	Invoice Date	11/03/2006	Due Date	11/13/2006
Customer Number	2108	Service	Off-Duty Detail-Security		

Item	Description	Quantity	Units	Unit Price	Amount
ROV	Half Day Vehicle Charge <i>Reference: 10/22/2006 VEHICLE HALF DAY CHARGE,</i>	2.00	Hours	7.500000	\$15.00
ST	Supervisor or Traffic Rate <i>Reference: 10/22/2006 GREGORY, BRIAN K</i>	5.00	Hours	50.000000	\$250.00
ST	Supervisor or Traffic Rate <i>Reference: 10/22/2006 PALMER, EDWARD IS NO VEH CHARGE</i>	2.50	Hours	50.000000	\$125.00
ST	Supervisor or Traffic Rate <i>Reference: 10/22/2006 LALOR, TIMOTHY M</i>	5.00	Hours	50.000000	\$250.00

TOTAL DUE

\$640.00



OK/RS  
11-11-06

Vendor# 0F227  
 Job# \_\_\_\_\_  
 GL/Cost Code 5505  
 Approved By \_\_\_\_\_  
 10/22 Off Duty Patrol

**RECEIVED**  
 NOV 08 2006  
 PHOENIX CONSTRUCTION

PHOENIX



Office of the Sheriff, Lee County  
 14750 Six Mile Cypress Parkway  
 Fort Myers, Florida 33912-4406  
 (239) 477-1244  
 TIN 511-6000705

*Bob  
 OR  
 Jan  
 2 Pgs*

**B  
 I  
 L  
 L  
 T  
 O**  
 PHOENIX CONSTRUCTION SERVICES, INC  
 ATTN BOB GIESLER  
 1805 TENNESSEE AVE  
 LYNN HAVEN  
 FL  
 32444

Invoice Number	18710	Invoice Date	10/20/2006	Invoice Period	10/30/2006
Customer Number	2108	Description	Off-Duty Detail-Security		

Item	Description	Quantity	Unit	Unit Price	Amount
ST	Supervisor or Traffic Rate Reference: 10/05/2006 CANTRELL, GERALD G	11.00	Hours	50.000000	\$550.00
ST	Supervisor or Traffic Rate Reference: 10/05/2006 JANKE, FREDERIC S	11.00	Hours	50.000000	\$550.00
ST	Supervisor or Traffic Rate Reference: 10/05/2006 GIACCHETTI, CAROLYN	11.00	Hours	50.000000	\$550.00
VEH	Vehicle Usage Reference: 10/08/2006 VEHICLE CHARGE,	9.00	Hours	15.000000	\$135.00
ST	Supervisor or Traffic Rate Reference: 10/08/2006 JANKE, FREDERIC S	8.00	Hours	50.000000	\$450.00
ST	Supervisor or Traffic Rate Reference: 10/08/2006 GIACCHETTI, CAROLYN	11.00	Hours	50.000000	\$550.00
ST	Supervisor or Traffic Rate Reference: 10/08/2006 SCOZZAFAVA, DAVIC L	11.00	Hours	50.000000	\$550.00
ST	Supervisor or Traffic Rate Reference: 10/08/2006 SCOZZAFAVA, DAVIC L	11.00	Hours	50.000000	\$550.00
ST	Supervisor or Traffic Rate Reference: 10/09/2006 FITCH, GECIL J	11.00	Hours	50.000000	\$550.00
ST	Supervisor or Traffic Rate Reference: 10/09/2006 DESTEFANIS, NICK	11.00	Hours	50.000000	\$550.00

**RECEIVED**  
 OCT 26 2006

PHOENIX CONSTRUCTION

TOTAL DUE

\$4,985.00

PHOENIX CONSTRUCTION SERVICES, INC  
 1805 TENNESSEE AVE  
 LYNN HAVEN, FL 32444  
 (239) 477-1244

*OR/RS*  
 10-28-06



Office of the Sheriff, Lee County  
14750 Six Mile Cypress Parkway  
Fort Myers, Florida 33912-4408  
(239) 477-1244  
TIN 09-8000705

477 - 1171 - Sen  
1199 Stella

**B  
I  
L  
L  
T  
O**  
PHOENIX CONSTRUCTION SERVICES, INC  
ATTN BOB GIESLER  
1805 TENNESSEE AVE  
LYNN HAVEN  
FL  
32444

# Invoice

18629	10/08/2008	10/16/2008
2108	Off-Duty Detail-Security	

TC	Reference: 10/04/2008 VEHICLE CHARGE, Traffic Control	11.00	Hours	35.000000	\$385.00
TC	Reference: 10/04/2008 CANTRELL, GERALD G Traffic Control	11.00	Hours	35.000000	\$385.00
TC	Reference: 10/04/2008 SCOZZAFAVA, DAVID L Traffic Control	11.00	Hours	35.000000	\$385.00
	Reference: 10/04/2008 FITCH, CECIL J				

**TOTAL DUE \$5,215.00**



OK/RS  
10-16-06

**RECEIVED**

OCT 21 2006

PHOENIX CONSTRUCTION

Vendor# \_\_\_\_\_  
Job# \_\_\_\_\_  
C/L/Code \_\_\_\_\_  
Approved By \_\_\_\_\_



Office of the Sheriff, Lee County
14750 Six Mile Cypress Parkway
Fort Myers, Florida 33912-4406
(239) 477-1244
TIN 59-6000705

Bob G.
OK?
Tran

PHOENIX CONSTRUCTION

BILL TO
PHOENIX CONSTRUCTION SERVICES, INC
ATTN BOB GIESLER
1805 TENNESSEE AVE
LYNN HAVEN
FL
32444

Invoice

Table with 3 columns: 18878, 11/17/2006, 11/27/2006. Row 2: 2108, Off-Duty Detail-Security

Main invoice table with columns: Code, Description, Rate, Hours, Rate, Amount. Includes rows for Supervisor or Traffic Rate and Vehicle Usage with various references.

TOTAL DUE \$5,185.00



OK/RS
11-28-06

Summerlin Road Six Lanning  
Lee County  
Project No. B-05-04

Change Order No. 34

Phoenix Construction 2159 Andrea Ln.  
Ft. Myers, FL 33912

3/17/2007

Ajax  
AC

Tons

PA#2 03-05

PA#3 04-05

PA#4 05-05

PA#5 06-05       \$     (540.30)           3767.01

PA#6 07-05

PA#7 08-05

PA#8 09-05

PA#9 10-05

PA#10 11-05       \$     643.40           1249.48

PA#11 12-05

PA#12 01-06

PA#13 02-06       \$    4,837.90           3700.84

PA#14 03-06       \$    4,157.69           2805.43

PA#15 04-06       \$           -

PA#16 05-06       \$           -

Total =           \$    9,098.69   \$ 909.87 Corrected Factor

LDOT # 3           \$   (9,036.24)



Search MyFlorida.com

SEARCH

[contact us](#) | [what's new](#) | [FAQ's](#) | [links](#)

**State Construction Office**  
 Brian Blanchard, Director, Office of Construction

**Fuel & Bituminous Price Index**

The 2004, 2005, 2006, 2007 Gasoline/Diesel and Bituminous Fuel prices on this page are furnished pursuant to Section 9 of the Department of Transportation Specifications.

**\*NEW All Contracts let January 2007 forward will receive a Bituminous Adjustment for Polymer PG76-22**

List of Pay Items that Require Fuel Adjustments for Conventional Projects through December 2006. [English](#) [Metric](#)

NEW Pay Items that Require Fuel Adjustments on all Contracts let January 2007 forward [English](#)

Lump Sum/Design Build form for <b>Fuel Adjustments</b> on projects let <b>July 2004 to December 2006</b> Self-Extracting Download <a href="#">Excel Spreadsheet</a>
NEW Lump Sum/Design Build form for <b>Fuel Adjustments</b> on projects let <b>January 2007</b> forward Self-Extracting Download <a href="#">Excel Spreadsheet</a>
Lump Sum/Design Build for <b>Bituminous Adjustments</b> on projects let <b>July 2004 to December 2006</b> Self-Extracting Download <a href="#">Excel Spreadsheet</a>
NEW Lump Sum/Design Build for <b>Bituminous Adjustments</b> on projects let <b>January 2007</b> forward Self-Extracting Download <a href="#">Excel Spreadsheet</a>

**2007 Fuel & Bit Prices**

Gasoline and Diesel Fuels					Bituminous Materials							
2007	Regular Unleaded Gasoline		Number 2 Diesel, Low Sulfur		Asphalt Cement (AC-20/30)		NEW*Polymer Materials PG76-22		Cutback (RC-70)		Emulsified Asphalts (RS-1/RS-2)	
	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter
Jan	1.8048	0.4768	2.0108	0.5312	1.3306	0.3515	1.8404	0.4862	2.4800	0.6551	1.3725	0.3626
Feb	1.6149	0.4266	1.8042	0.4766	1.3192	0.3485	1.8404	0.4862	2.4650	0.6511	1.3575	0.3586
March	1.9583	0.5173	2.0037	0.5293	1.2539	0.3312	1.7553	0.4637	2.4400	0.6446	1.3325	0.3520
April												
May												
June												
July												
August												
Sept												
Oct												
Nov												

Summerlin Road Six Lanning  
Lee County

Change Order No. 35

Phoenix Construction  
2159 Andrea Ln

Summerlin Road Six Lanning  
Lee County  
Project No. B-05-04

Change Order No. 35

Phoenix Construction  
2159 Andrea Ln.  
Ft. Myers, FL 33912

3/10/2007

Page No. 1 / 3

**PCCO # 35**

**Location: San Carlos & Summerlin**

**Description:** Extra Work per RFI # 133 dated 8-31-06

This work consists of cutting into the existing 12" waterline and running a temporary line to the ends of the new re-use and force main in order to flush these lines prior to pressure testing.

**Time Breakdown:** Total = 4 Days

**LABOR**

Description	Number	Total Hrs.	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	1	10	1	11	4	\$48.00	25.00%	\$2,640.00
Hoe Operator	1	10	1	11	4	\$35.00	25.00%	\$1,925.00
Loader Operator	1	10	1	11	4	\$29.00	25.00%	\$1,595.00
Skilled Labor	1	10	1	11	4	\$26.50	25.00%	\$1,457.50
Labor	2	10	1	11	4	\$22.00	25.00%	\$2,420.00
<b>MOT Crew</b>								
MOT Supervisor	1	10	1	11	0	\$52.00	25.00%	\$0.00
Foreman	1	10	1	11	0	\$48.00	25.00%	\$0.00
Skilled Labor	4	10	1	11	0	\$26.50	25.00%	\$0.00

Total (Includes all taxes, insurance, & overhead) = **\$10,037.50**



**SUBCONTRACTORS**

<u>Item</u>	<u>Name</u>	<u>Quantity</u>	<u>Unit</u>	<u>Price</u>		<u>Sub.Tot.</u>	<u>10.00% Markup</u>	<u>Total</u>
		0	day			\$ -	\$ -	\$ -
		1						
		0	L.S.			\$ -	\$ -	\$ -
		0	L.S.			\$ -	\$ -	\$ -
	<b>M.O.T.</b>		Hrs./Shift	Shifts/Day				
	Officer w/ Vehicle	0		1.50	8	\$ -	\$ -	\$ -

Subcontractor Total = \$ -

**CHANGE ORDER SUMMARY**

LABOR	\$10,037.50
MATERIAL	\$2,053.28
EQUIPMENT	\$7,654.00
SUBCONTRACTORS	<u>\$0.00</u>

**C.O. # 35 TOTAL = \$19,744.78**

**Additional Time**

Phoenix is requesting **4 additional days** to accomplish this additional work,

# REQUEST FOR INFORMATION

RFI NO. 133

Date: August 29, 2006

PROJECT: SUMMERLIN ROAD SIX LANING

PROJECT # B-0504

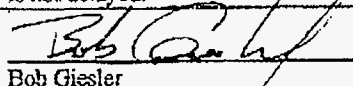
PCS-JOB #0501

To: MIKE RIGSBY, P. E. LCDOT


An Interpretation or Clarification consistent with Contract Documents for the following Subject is requested.

<p>COMPANY: PHOENIX CONSTRUCTION  ORIGINATOR: BOB GIESLER  SUBJECT: Reuse &amp; FM Realignment  SPEC. REFERENCE:  Bid Item:  DRAWING NO. 5 of 20  <b>INFORMATION REQUESTED:</b></p>	<p style="text-align: center;"><b>RESPONSE FROM OWNER/REPRESENTATIVE</b></p>
<p>An on site inspection was held Monday 8-28-06 at 1:30 P.M. to explain and discuss resolving the conflicts as detailed below:</p> <p>At the tie-in point for the reuse and the force main at approximate sta 1128+60, both lines approach the existing lines from the south. At the east end of these new lines, both approach from the north. This causes a conflict since one of these either has to be tied in using numerous additional fittings to get to the existing line while keeping the other existing line in service.</p> <p>Phoenix proposes the following procedure:</p> <ol style="list-style-type: none"> <li>1. Cut the existing 12" waterline at sta. 1128+50 +/- and install a 12" temporary valve, and at sta. 1132+00 +/- and cap. Remove this line between these two points to facilitate installation of the force main.</li> <li>2. Install a 36" casing from sta 1129+00 +/- to sta. 1131+15 +/- for the realignment of the reuse which would the approach from the north for the tie-in. Remove the existing installed casing for the reuse line.</li> <li>3. Use the temporary 12" valve to connect a temporary line to the reuse and force main for flushing the lines to the east. This additional cost would be approximately <u>\$ 25,000.</u></li> <li>4. The approximate 215' of casing for the reuse would be at the contract unit price of \$200/ft or \$43,000.</li> </ol> <p>Please advise ASAP if this is acceptable, so that Phoenix is not delayed.</p>	<p style="font-size: 1.2em; font-family: cursive;">PROCEDURE HAS BEEN APPROVED BY LCU.</p>

Est. # →

  
Bob Giesler  
Phoenix Construction Services, Inc.

8-29-06  
Date

  
Owner/Representative

8/31/06  
Date

cc: Traci, Field

**PCCO # 36**

**Description:** Extra Excavation & Limerock

**Explanation:** Ramp C has 3 Sprint Cables running within its limits  
 Cable elevations are approximately 12" below subgrade  
 Subgrade LBR was 15 +/- and could have been mixed in place to meet the LBR 40 requirement  
 This was impossible due to the Sprint Cables  
 As directed by LDOT an extra 6" was cut below subgrade and replaced with lime rock.

See RFI # 143 & meeting minutes dated 4-25-05

**LABOR**

Description	Number	Total Hrs.	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	1	10	1	11	3	\$48.00	25.00%	\$1,980.00
Grade Operator	1	10	1	11	3	\$35.00	25.00%	\$1,443.75
Loader/Roller Operator	1	10	1	11	3	\$29.00	25.00%	\$1,196.25
Skilled Labor	1	10	1	11	3	\$26.50	25.00%	\$1,093.13
Labor	1	10	1	11	3	\$22.00	25.00%	\$907.50
Truck Driver	3	10	1	11	3	\$28.00	25.00%	\$3,465.00

Total (Includes all taxes, insurance, & overhead) = **\$10,085.63**

**SUBCONTRACTORS**

<u>Item</u>	<u>Supplier</u>		<u>Quantity</u>	<u>Unit</u>	<u>Price</u>		<u>Sub.Tot.</u>	<u>10.00% Markup</u>	<u>Total</u>
Tincher			1	L.S.			\$ -	\$ -	\$ -
Tincher			1	L.S.			\$ -	\$ -	\$ -
Accurate Cutting			1	L.S.			\$ -	\$ -	\$ -

Subcontractor Total = \$ -

LABOR	\$10,085.63
MATERIAL	\$18,807.36
EQUIPMENT	\$9,701.88
SUBCONTRACTORS	\$0.00

**C.O. # 36 TOTAL = \$38,594.86**

# REQUEST FOR INFORMATION

RFI NO. 143

Date: November 4, 2006

PROJECT: SUMMERLIN ROAD SIX LANING


PROJECT # B-0504

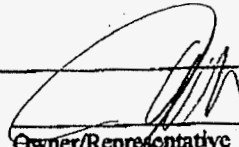
PCS-JOB #0501

To: MIKE RIGSBY, P. E. LCDOT

An Interpretation or Clarification consistent with Contract Documents for the following Subject is requested.

<p>COMPANY: PHOENIX CONSTRUCTION  ORIGINATOR: <b>BOB GIESLER</b>  SUBJECT: Extra Lime Rock - San Carlos Ramp C  SPEC. REFERENCE:  Bid Item:  DRAWING NO.  <b>INFORMATION REQUESTED:</b></p>	<p style="text-align: center;"><b>RESPONSE FROM OWNER/REPRESENTATIVE</b></p>
<p>For the Record:</p> <p>Ramp C subgrade had a LBR of 15, which would have required enrichment. Due to the location and depth of the Embarq cables running down the center of this ramp, it was impossible to mix this area and as directed by LDOT, Phoenix undercut this area an additional 6" and replaced with lime rock.</p> <p>Phoenix will calculate the extra excavation and lime rock and submit in a future change order.</p>	<p style="font-size: 2em; text-align: center;">Acknowledged.</p>

  
\_\_\_\_\_  
11-04-06  
Date  
Bob Giesler  
Phoenix Construction Services, Inc.

  
\_\_\_\_\_  
11/6/06  
Date  
Owner/Representative

cc: Traci, Field



1805 TENNESSEE AVENUE  
LYNN HAVEN, FLORIDA 32444-5428

(850) 265-4210  
FAX (850) 265-4196

April 25, 2005

**WEEKLY PROGRESS MEETING MINUTES  
SUMMERLIN ROAD SIX LANING  
Lee County Florida  
Monday, April 18, 2005 1:00 P.M.**

ATTENDANCE: Please see attached Attendance Sheet

Minutes of 11 April 2005 were approved as submitted

**UTILITIES:**

**Sprint**

Sprint will move junction box presently at San Carlos & Summerlin (Perkins), to the first driveway east toward Pine Ridge to clear conflicts at intersection.

L DOT has given Sprint permission to leave the existing cable that runs approximately from Sta. 3130+00 on Ramp C to Sta. 3158+00 on Ramp D at the San Carlos intersection to remain in place with the understanding that if this cable goes bad in the future it will be relocated by Sprint without damaging the new pavement of this project.

Phoenix hooked 500 pair cable at Burger King on Summerlin, north of gladiolus. Plans indicated abandoned in place, but still "live" and not marked. No damaged, and Sprint quickly repaired casing.

**FPL**

Phoenix needs to fill existing ditch at San Carlos to facilitate pole relocation. FPL has work to do on signal pole at Pine Ridge Road. Direct bore at Summerlin & Gladiolus – end of this week, first of next.

**TECO**

Needs to apply for permit with Lee County  
TECO will need to have all relocation work online prior to killing existing.  
Coordination with proposed utilities is critical as LCU does not want vertical offsets.  
Waiting on bids – approx start one week afterwards.  
Supposed to have contractor working next week – Phoenix to notify LDOT if TECO doesn't show up by Thursday.

PIPE + CONTRACTOR - Monday

**PCCO # 37 revised 2-14-07**

**Description:** Extra Excavation & Limerock  
Ramps # 3, & 4 - Fly Over "B" only

**Explanation:** As directed by LDOT  
 The existing select fill on the ramps at Summerlin & Gladiolus  
 was under cut 6" below "normal" subgrade and replaced with 6" of limerock  
 Mixing this subgrade which had a LBR of 43 was precluded by the presence of the MSE Wall straps

In addition Phoenix was required to place the Lime Rock in 3 separate lifts

See RFI # 146

**LABOR**

Description	Number	Total Hrs.	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	1	10	1	11	0	\$48.00	25.00%	\$0.00
Grader Operator	1	10	1	11	0	\$35.00	25.00%	\$0.00
Loader/Roller Operator	1	10	1	11	3	\$29.00	25.00%	\$1,196.25
Skilled Labor	1	10	1	11	0	\$26.50	25.00%	\$0.00
Labor	1	10	1	11	0	\$22.00	25.00%	\$0.00
Truck Driver	3	10	1	11	3	\$28.00	25.00%	\$3,465.00

Total (Includes all taxes, insurance, & overhead) = **\$4,661.25**

**SUBCONTRACTORS**

<u>Item</u>	<u>Supplier</u>	<u>Quantity</u>	<u>Unit</u>	<u>Price</u>		<u>Sub.Tot.</u>	<u>10.00% Markup</u>	<u>Total</u>
Tincher		1	L.S.			\$ -	\$ -	\$ -
Tincher		1	L.S.			\$ -	\$ -	\$ -
Accurate Cutting		1	L.S.			\$ -	\$ -	\$ -

**CHANGE ORDER SUMMARY**

Subcontractor Total = \$ -

LABOR	\$4,661.25
MATERIAL	\$17,089.22
EQUIPMENT	\$5,805.00
SUBCONTRACTORS	\$0.00

**C.O. # 37 TOTAL = \$27,555.47**



# REQUEST FOR INFORMATION

RFI NO. 146

Date: November 29, 2006

PROJECT: SUMMERLIN ROAD SIX LANING

PROJECT # B-0504

PCS-JOB #0501

To: MIKE RIGSBY, P. E. LCDOT

An Interpretation or Clarification consistent with Contract Documents for the following Subject is requested.

<p>COMPANY: PHOENIX CONSTRUCTION                  ORIGINATOR: BOB GIESLER                  SUBJECT: Ramp Subgrade                  SPEC. REFERENCE:                  Bid Item:                  DRAWING NO.                  INFORMATION REQUESTED:</p>	<p style="text-align: center;"><b>RESPONSE FROM OWNER/REPRESENTATIVE</b></p>
<p>As directed by LDOT, Phoenix has been required to excavate an additional 6" below the moment slab and coping which sit at the top of the MSE walls and replace this material with 6" of limerock.                  This requirement has now been extended to the ramp roadway.</p> <p>The option of mixing is eliminated by the location of the MSE wall straps,</p> <p>The reason given was that the material was not mixed nor did it meet the LBR requirements for sub grade.</p> <p>The facts are as follow:</p> <ol style="list-style-type: none"> <li>1. The material is commercially obtained from a wet pit where it is stockpiled to dry out. Loaded and trucked to the site where it again is put into a stockpile, then finally loaded and trucked to the ramp where it is stockpiled. The wall contractor then moves in onto the ramp with a loader, where it is spread and compacted. Anyway you count, the material has been handled at least five times and thus thoroughly mixed.</li> </ol> <p>Any visual inspection of this material shows it to be very uniform in color and consistency.</p> <ol style="list-style-type: none"> <li>2. The material as sampled easily meets the A3 requirements.</li> </ol> <p>In order to clarify the material was additionally sampled for LBR and the results showed a value of 43.</p>	<p>IF CONSTRUCTED PER PLAN, MIXING WOULD NOT BE IN CONFLICT WITH STRAPS. SEE SUBMITTAL FOR MSE WALLS FROM THE REINFORCED EARTH COMPANY, NOTE 22 ON SHEET 1 of 22 AND THE "TYPICAL SECTION WITH BARRIER" DETAIL ON SHEET 19 of 22.</p>

Phoenix has to consider this extra work since the material meets all the requirements for sub grade.

Phoenix will keep a T & M record of this and submit a Change order after the time has been established on Ramp #4.

A rough estimate at this time for the four ramps at Summerlin & Gladiolus is \$ 85,000, and 2 weeks additional time.

It is Phoenix's opinion that this is an unnecessary additional cost to LDOT

PLEASE IDENTIFY THE SPECIFICATION WHICH ACKNOWLEDGES THE DESCRIBED MIXING METHOD AS ACCEPTABLE.

  
Bob Giesler  
Phoenix Construction Services, Inc.

11-29-06  
Date

Owner/Representative Date

cc: Traci, Field

**PCCO # 38**

**Description:** Move Turn Lane from center @ sta. 1205+00 to 1206+50

**Explanation:** Per T.Y. Linn Rev # 7 Dated 11-7-06  
 Remove and dispose of 300 ft. curb and gutter  
 Extend left turn lane on the west side  
 Excavate to Subgrade - Place Lime Rock to Grade

**LABOR**

Description	Number	Total Hrs.	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	1	10	1	11	2	\$48.00	25.00%	\$1,320.00
Grade Operator	1	10	1	11	2	\$35.00	25.00%	\$962.50
Loader/Roller Operator	1	10	1	11	2	\$29.00	25.00%	\$797.50
Skilled Labor	1	10	1	11	2	\$26.50	25.00%	\$728.75
Labor	1	10	1	11	2	\$22.00	25.00%	\$605.00
Truck Driver	3	10	1	11	2	\$28.00	25.00%	\$2,310.00

Total (Includes all taxes, insurance, & overhead) = **\$6,723.75**

**MATERIAL**

Item	Supplier	Quantity	Unit	Unit Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	17.50% Markup	Sub. Total
Lime Rock	Rinker	550	Tons	\$ 16.15	\$8,882.50	\$532.95	\$9,415.45	\$1,647.70	\$11,063.15
					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total =</b>									<b>\$11,063.15</b>

**EQUIPMENT**

Description	Number	Hours	Rate	Days	Sub.Tot.	7.50% Markup	Sub.Total
Cat 12 H Grader	1	10	\$100.00	2	\$2,000.00	\$ 150.00	\$2,150.000
Cat 653 Roller	1	10	\$65.00	1	\$650.00	\$ 48.75	\$698.750
Volvo L90 Loader	1	10	\$75.00	2	\$1,500.00	\$ 112.50	\$1,612.500
Foreman's Pickup	1	10	\$8.00	2	\$160.00	\$ 12.00	\$172.000
Water Truck	1	1	\$195.00	1	\$195.00	\$ 14.63	\$209.625
Tandem Dump Trucks	3	10	\$35.00	2	\$2,100.00	\$ 157.50	\$2,257.500

Total Equipment Cost (Includes fuel, oil, & maintenance) = **\$7,100.38**

**SUBCONTRACTORS**

<u>Item</u>	<u>Supplier</u>	<u>Quantity</u>	<u>Unit</u>	<u>Price</u>		<u>Sub.Tot.</u>	<u>10.00% Markup</u>	<u>Total</u>
Asphalt	Ajax	150	Ton	\$ 55.00		\$ 8,250.00	\$ 825.00	\$ 9,075.00
Type E Curb	Tincher	300	Ft.	\$ 17.50		\$ 5,250.00	\$ 525.00	\$ 5,775.00
Accurate Cutting		1	L.S.			\$ -	\$ -	\$ -

**CHANGE ORDER SUMMARY**

Subcontractor Total = **\$14,850.00**

LABOR	\$6,723.75
MATERIAL	\$11,063.15
EQUIPMENT	\$7,100.38
SUBCONTRACTORS	<u>\$14,850.00</u>

**C.O. # 38 TOTAL = \$39,737.28**

**PCCO # 39**

**Explanation:**

The plans show Light Pole locations behind the gravity walls at various locations. Since there is not enough area behind these walls to set the pole bases where they will be secure and solid, the only alternative is to use a spread footer in front of the gravity walls.

**Locations:**

Various - Kent Tech has identified 39 locations  
See RFI # 167 submitted 3-22-07

**LABOR**

Description	Number	Hrs./Day	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	0	10	1	11	2	\$48.00	25.00%	\$0.00
Hoe Operator	0	10	1	11	2	\$35.00	25.00%	\$0.00
Loader Operator	0	10	1	11	2	\$29.00	25.00%	\$0.00
Skilled Labor	0	10	1	11	2	\$26.50	25.00%	\$0.00
Labor	0	10	1	11	2	\$22.00	25.00%	\$0.00

Total (Includes all taxes, insurance, & overhead) = **\$0.00**

**MATERIAL**

Item	Supplier	Quantity	Unit	Unit Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	17.50% Markup	Sub. Total
# 57 Stone	Rinker		Tons	\$ 17.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
			L.S.		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Total = **\$0.00**

**EQUIPMENT**

							7.50%	
--	--	--	--	--	--	--	-------	--

Description	Number	Hours	Rate	Days		Sub.Tot.	Markup	Sub.Total
Cat 325 Track Hoe	0	10	\$90.00	2		\$0.00	\$ -	\$0.000
Volvo L70 Loader	0	10	\$60.00	2		\$0.00	\$ -	\$0.000
Foreman's Pickup	0	10	\$8.00	2		\$0.00	\$ -	\$0.000
6" Hydraulic Pump	0	24	\$18.00	2		\$0.00	\$ -	\$0.000

Total Equipment Cost (Includes fuel, oil, & maintenance) : **\$0.00**

**SUBCONTRACTORS**

Item	Supplier	Quantity	Unit	Price		Sub.Tot.	10.00% Markup	Total
Light Spread	Kent Tech							
Footer		20	Ea.	\$5,176.78	1	\$ 103,535.60	\$10,353.56	<b>\$113,889.16</b>
Precast Base Credit		20	Ea.	-\$794.23	1	\$ (15,884.60)	-\$1,588.46	<b>-\$17,473.06</b>

**\$96,416.10**

**CHANGE ORDER SUMMARY**

LABOR	\$0.00
MATERIAL	\$0.00
EQUIPMENT	\$0.00
SUBCONTRACTORS	<u>\$96,416.10</u>

**CHANGE ORDER TOTAL = \$96,416.10**



Southwest Florida Division  
2159 Andrea Lane Unit D4  
Fort Myers, Florida 33912  
Telephone: 239-985-0052  
Fax: 239-985-0288

FACSIMILE MESSAGE

DATE: 3-22-07

RE: Summerlin Road Project

FROM: Bob Giesler

TO: CDOT

ATTN: Mike Rigby

FAX #: 479-8307

Summerlin Road Field Office  
16730 Bass Road  
Fort Myers, Florida 33908  
Field Office: 239-437-5502  
Fax: 239-437-5565

NUMBER OF PAGES INCLUDING FAX COVER: 2 ✓  
ORIGINAL WILL BE MAILED YES \_\_\_ NO ✓

**COPY**

IF YOU DO NOT RECEIVE ALL PAGES SENT, PLEASE NOTIFY US IMMEDIATELY.

RFI # 167

Signed RFI



# REQUEST FOR INFORMATION

RFI NO. 167

Date: March 22, 2007

**PROJECT:** SUMMERLIN ROAD SIX LANING

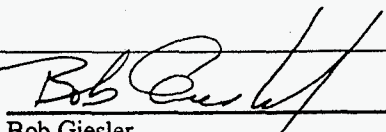
**PROJECT #** B -0504

PCS-JOB #0501

To: MIKE RIGSBY, P. E. LCDOT

An Interpretation or Clarification consistent with Contract Documents for the following Subject is requested.

<p>COMPANY: <b>PHOENIX CONSTRUCTION</b> ORIGINATOR: <b>BOB GIESLER</b> SUBJECT: Light Pole Spread Footers SPEC. REFERENCE: Bid Item: DRAWING NO. Various <b>INFORMATION REQUESTED:</b></p>	<p style="text-align: center;"><b>RESPONSE FROM OWNER/REPRESENTATIVE</b></p>
<p>See attached RFI # 9 from Kent Tech</p> <p>They have identified 39 locations where there are conflicts.</p> <p>20 of these are per plan behind the gravity wall and per standard section will not provide sufficient support for the precast bases. See attached sketches.</p> <p>19 of these are located along the south side of Gladiolus between Summerlin and Winkler. The narrow area between the curb and the R.O.W. contains waterline, force main and Embarq cables which all prevent installation of precast light pole bases.</p> <p>Attached also is Kent Tech cost analysis for the spread footers. There would be an offsetting reduction in the number of precast pole bases.</p>	

  
\_\_\_\_\_  
Bob Giesler  
Phoenix Construction Services, Inc.

3-22-07 - 07  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Owner/Representative Date

cc: Traci, Field



*24017 Production Circle  
Bonita Springs, FL 34135  
(239) 949-9334 Phone  
(239) 992-1827 Fax*

*Letter of Transmittal*

TO: Bob Giesler

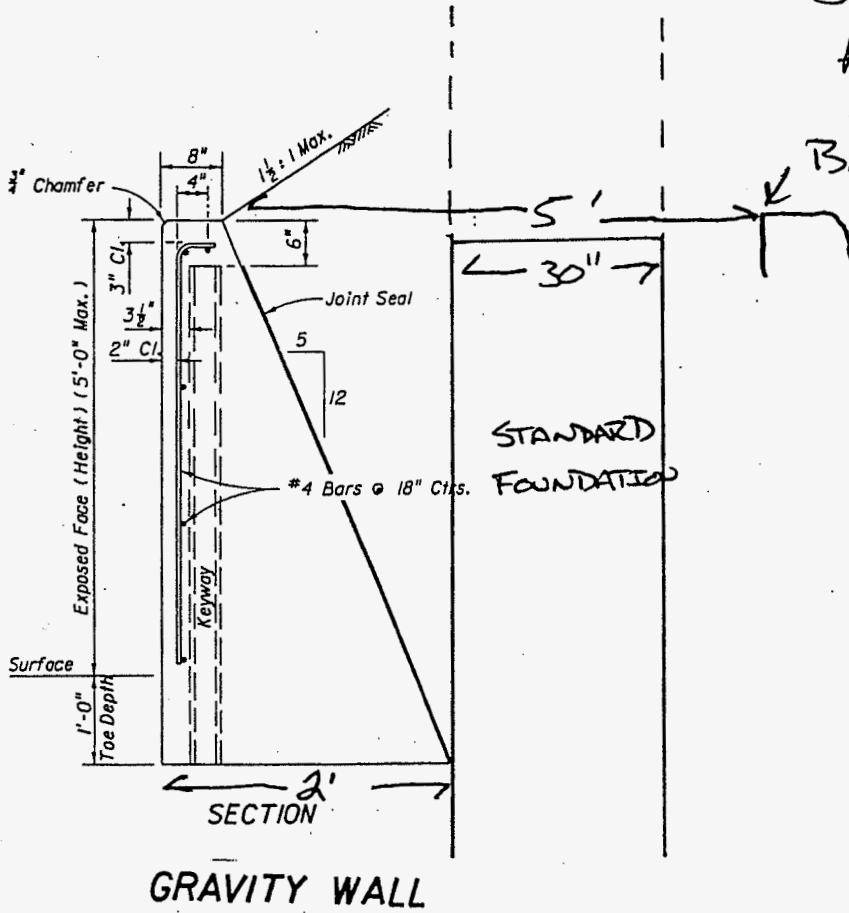
FROM: Mike Monahan

DATE: *3-05-07*  
~~05/03/07~~

SUBJECT: Spread footer justification

**COMMENTS:**

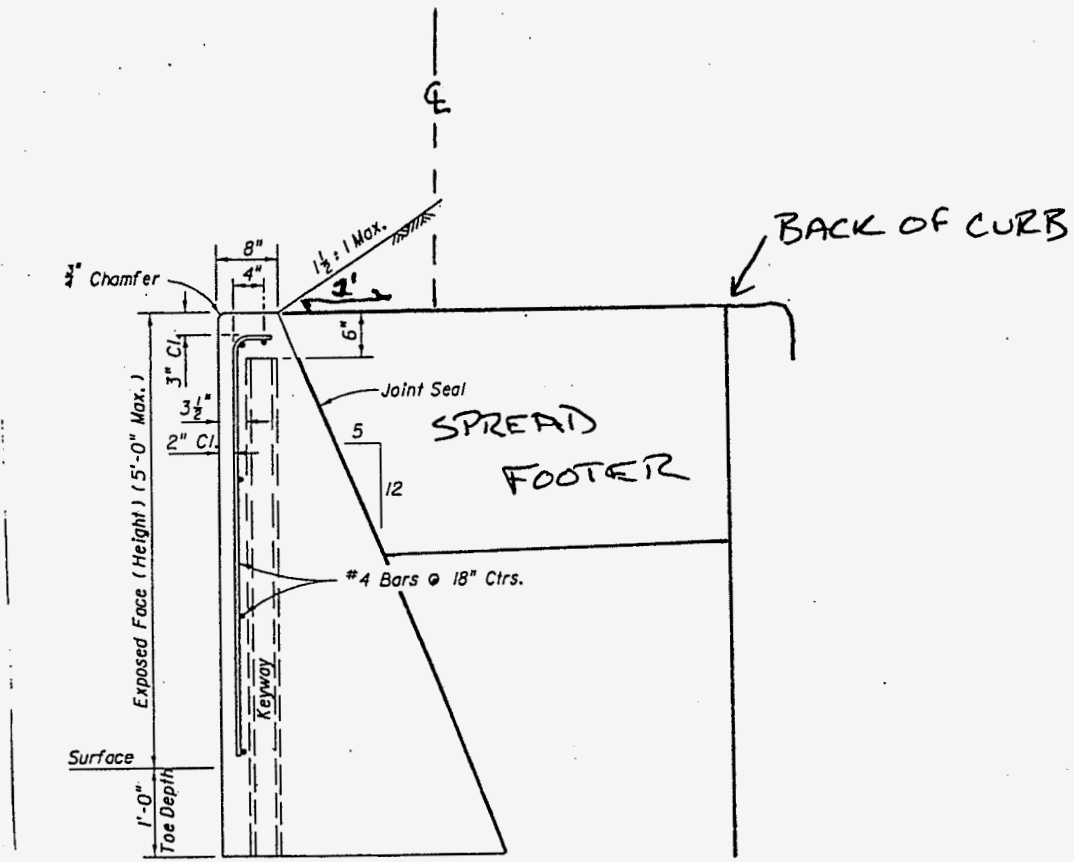
**The attached drawings provide the explanation as to why spread footer foundations will be required in those described situations.**



39" REQUIRED FOR  
 ADA GUIDELINES  
NOT ATTAINABLE  
 BACK OF CURB

STANDARD  
 FOUNDATION

ADA 39" CLEARANCE  
CAN BE MET



SECTION  
GRAVITY WALL

**GENERAL NOTES**

CONSTRUCTION SPECIFICATIONS:  
FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2000 EDITION) WITH APPROVED SUPPLEMENTS THERETO.

DESIGN SPECIFICATIONS:  
AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES (SIXTEENTH EDITION, 1996 AND APPLICABLE INTERIMS THRU 1999) AND FOOT STRUCTURES DESIGN GUIDELINES (2000 EDITION).  
AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORT FOR HIGHWAY SIGNS, LUMINAIRE AND TRAFFIC SIGNALS (1994).

DESIGN METHODS:  
LOAD FACTOR DESIGN.

CONCRETE:  
CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 346 OF THE STANDARD SPECIFICATIONS. (CAST IN PLACE OR PRECAST)

CLASS	28-DAY COMPRESSIVE STRENGTH	LOCATION
IV	f <sub>c</sub> = 4000PSI	SEE SHEETS 3 THRU 7

REINFORCING STEEL:  
REINFORCEMENT CAN BE EITHER DEFORMED BAR REINFORCEMENT OR WELDED WIRE FABRIC. BAR REINFORCEMENT SHALL BE ASTM A615, GRADE 60. DEFORMED WELDED WIRE FABRIC SHALL HAVE A DESIGN STRENGTH OF 65 PSI.

CONCRETE COVER:  
CONCRETE COVER SHOWN IN THE PLANS DOES NOT INCLUDE REINFORCEMENT PLACEMENT AND FABRICATION TOLERANCE UNLESS SHOWN AS "MINIMUM COVER". SEE FDOT STANDARD SPECIFICATIONS FOR ALLOWABLE REINFORCEMENT PLACEMENT TOLERANCES.

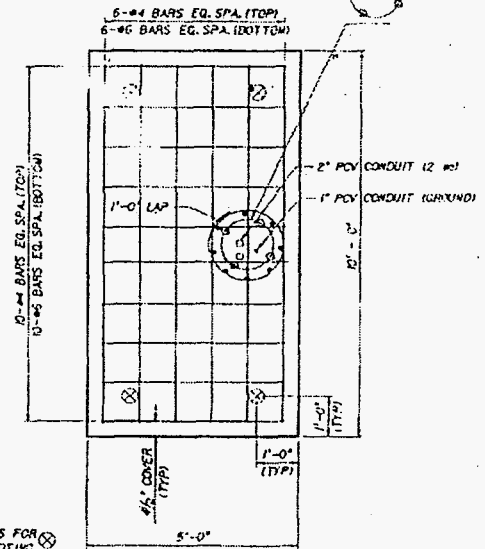
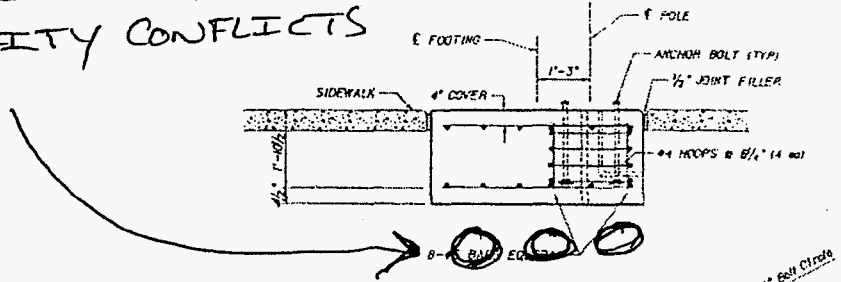
**LUMINAIRE SPREAD FOOTING NOTES**

1. AT THE CONTRACTOR'S EXPENSE, BASED ON THE EXISTING UTILITIES, HE MAY SUBSTITUTE THE SPREAD FOOTING WITH THE DRILL SHAFT SHOWN IN INDEX #1503 OF THE ROAD AND TRAFFIC DESIGN STANDARDS.
2. THE COST OF THE FOOTING IS INCLUDED IN THE PAY ITEM NUMBER 815-SH-130 (LIGHT POLE COMPLETE).
3. SOIL BELOW FOOTING IS TO HAVE A MINIMUM BEARING CAPACITY OF 2.5 TONS/SQ. FT. FOR BACK FILL, COMPACTION AND DENSITY MATERIAL REQUIREMENTS REFER TO SECTION 455-30 AND 455-31 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
4. ANCHOR BOLTS SHALL BE ANCHORED WITH 3/4" X 1/2" WASHERS BETWEEN DOUBLE NUTS ABOVE THE BOTTOM MAT OF REINFORCING.
5. ANCHOR BOLTS SHALL BE GALVANIZED STEEL, 1" DIAM. PER THE LIGHT POLE MANUFACTURER, AASHTO W314-90 GRADE 55.
6. PULL BOXES SHALL BE INSTALLED PER THE LIGHTING PLANS.
7. DESIGN FOR 100MPH WIND SPEED, FOR USE WITH LEE COUNTY STANDARD 40-FT ALUMINUM POLE (BREAKAWAY) AND 60 LB. LUMINAIRE.

DESIGN LOADS NOT TO EXCEED:  
 MOMENT IN TRANSVERSE DIR. = 19.55 FT KIPS  
 TORSION = 0.20 FT KIPS  
 AXIAL = 0.26 KIPS  
 SHEAR IN TRANSVERSE = 0.91 KIPS  
 MOMENT IN LONGITUDINAL DIR. = 19.87 FT KIPS  
 SHEAR IN LONGITUDINAL DIR. = 0.91 KIPS

8. ALL CONDUIT SHOULD BE SCHEDULE 40 P.V.C.
9. TOP SURFACE OF FOOTING SHALL RECEIVE A BROOM FINISH IN ACCORDANCE WITH SECTION 522 OF THE SPECIFICATIONS.
10. AT THE OPTION OF THE CONTRACTOR, THE FOOTING MAY BE PRECAST. USE OPTIMAL LIFTING POINTS SHOWN. ELECTRICAL CONNECTIONS SHALL BE AS APPROVED BY THE ENGINEER.

**UNDERGROUND UTILITY CONFLICTS**



⊗ DENOTES PICK UP POINTS FOR PRECAST FOOTING.

LIGHT POLE SPREAD FOOTING

NO.	DATE	REVISION

**T.Y. LIN INTERNATIONAL**  
 636 BRADLEY  
 FORT WORTH, TX 76107  
 TEL: (817) 332-8846  
 FAX: (817) 332-4790  
 WWW.TYLI.COM

APPROVED BY:  
 T.Y. Lin  
 12.22.2004

LEWIS COUNTY DEPARTMENT OF TRANSPORTATION  
 1500 WINDY STREET  
 FORT WORTH, TEXAS 76104

LUMINAIRE SPREAD FOOTING  
 COLLEGE PKWY - SO. POINT BLVD. TO WHISKEY CREEK DR.

REV 03  
 L-1



24017 Production Circle Bonita Springs, FL 34135 Tel: 239-949-9334 Fax: 239-992-1827  
4586 Progress Avenue Naples, FL 34104 Tel: 239-949-9334 Fax 239-643-5821

March 21, 2007

Mr. Bob Giesler  
Project Manager  
Phoenix Construction Services, Inc.  
16730 Bass Road  
Ft. Myers, FL 33908

RE: Summerlin road 6 Laning  
Lee County Project No. B-0504  
Spread Footers vs. Precast Pole Bases

Dear Mr. Giesler:

As per numerous discussions, this RFI identifies the locations where there is a conflict between the Gravity Wall/Utilities and the light pole bases. These conflicts require the relocation of the light poles from the plan locations and the installation of spread footers in lieu of the standard pre-cast footer.

The Problem:

We have 2 issues. First, the plans show 19 street light poles to be installed behind the gravity walls where the pole bases are going to be under water during the wet months. Second, the plans show 20 pole locations along Gladiolus that are directly above buried utilities and no right of way room for relocation.

List locations:

The Summerlin portion along the gravity wall 161, 162, 172, 173, 174, 184, 189 & 190 = 8

The Gladiolus portion affected by buried utilities 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 234, 235, 236, 237 & 239 = 9  
= 10

The San Carlos Portion along the gravity wall 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 & 53 = 12

39



**Proposed solution:**

Install all light poles on spread footers in the sidewalk where affected by the gravity wall.  
Install all poles on spread footers at the plan location where affected by the utilities.

**Attachments:**

See Gravity Wall installation detail produced by Mike Monahan. This detail shows gravity wall constraints, which require the spread footer installation method.

Change order price breakdown on FDOT form.

Sincerely,

A handwritten signature in cursive script that reads 'Wes Goldberg'.

Wes Goldberg  
Project Manager

Cc: Doug McIntyre

**Additional Work / Change-Order Price Spread-Sheet.**

Project No. : B-0504

County : Lee

Location : Summerlin Road 6 Lining

Submitted By : Wes Goldberg

Description of Work : Inbal spread footer where affected by gravity wall and utilities.

Proposed Bid Item : 715-511-140

Quantity : 39 each

Comments : Steel light pole spread footer foundation

<b>Labor with Burden</b>		Burden = Federal Income Tax, Social Security Tax, Medicare Tax, Workmen Compensation Ins., Federal Unemployment Ins., State Unemployment Ins., Hotel, Per Diem, Benefits (Health Ins., Holidays, Vacation, Sick Days, 401K, etc.).				
68.31%		Hourly Rate	Burden	Cost Rate	Hours	Cost Extension
Description						
Lighting Technician		\$21.00	\$14.35	\$35.35	18.00	\$636.21
Lighting Technician		\$40.50	\$27.67	\$68.17	4.00	\$272.66
Installer		\$14.50	\$9.90	\$24.40	18.00	\$439.29
Installer(OT)		\$21.75	\$14.86	\$36.61	12.00	\$439.29
Unskilled Labor		\$11.00	\$7.51	\$18.51	36.00	\$666.51
Unskilled Labor(OT)		\$15.00	\$10.25	\$25.25	0.00	\$0.00
Transport Driver		\$12.00	\$8.20	\$20.20	0.00	\$0.00
<b>Labor Cost Total</b>						<b>\$2,453.96</b>
<b>Materials and Supplies</b>		Description	Quantity	Price	Cost Extension	
		3400 psi Concrete ( Square Yard )	4.63	\$183.43	\$849.10	
		One Lot Rebar	1.00	\$109.50	\$109.50	
			0.00	\$0.00	\$0.00	
			0.00	\$0.00	\$0.00	
			0.00	\$0.00	\$0.00	
			0.00	\$0.00	\$0.00	
<b>Material Cost Total (Includes Sales Tax &amp; Freight)</b>						<b>\$958.60</b>
<b>Equipment Charges</b>		Description	Hourly Rate	Hours	Cost Extension	
		Pick Up Truck	\$21.00	40.00	\$840.00	
		Bucket Truck	\$45.00	0.00	\$0.00	
		Back hoe	\$18.60	4.00	\$74.40	
		Boom Truck / Lift	\$23.80	0.00	\$0.00	
		Skid Steer / Trailer	\$15.87	0.00	\$0.00	
		Air Compressor	\$12.50	0.00	\$0.00	
		Lowboy/Semi	\$57.93	0.00	\$0.00	
		Back Hoe	\$15.87	0.00	\$0.00	
<b>Equipment Cost Total</b>						<b>\$914.40</b>
<b>Sub-Contract Charges</b>		Description	Quantity	Price	Cost Extension	
		--	0.00	\$0.00	\$0.00	
		--	0.00	\$0.00	\$0.00	
<b>Sub-Contract Cost Total</b>						<b>\$0.00</b>
Description	Cost Total	Mark-Up Rate	Mark-Up	Extension		
Labor with Burden Cost	\$2,453.96	25.0%	\$613.49	\$3,067.45		
Material & Supplies Cost	\$958.60	17.5%	\$167.75	\$1,126.35		
Equipment Cost	\$914.40	7.5%	\$68.58	\$982.98		
Sub-Contract Cost	\$0.00	10.0%	\$0.00	\$0.00		
All Costs ( BOND & LIABILITY)	\$4,326.96	0.0%	\$0.00	\$0.00		
<b>Unit Price</b>			<b>Total</b>	<b>\$5,176.78</b>		

715-511-140      39 each 0



**SENDING REPORT**

Mar. 22 2007 11:08AM

YOUR LOGO : PHOENIX  
YOUR FAX NO. : 2394375565

NO.	OTHER FACSIMILE	START TIME	USAGE TIME	MODE	PAGES	RESULT
01	4798307	Mar. 22 11:06AM	02'33	SND	09	OK

TO TURN OFF REPORT, PRESS 'MENU' #04.  
THEN SELECT OFF BY USING '+' OR '-'.

FOR FAX ADVANTAGE ASSISTANCE, PLEASE CALL 1-800-HELP-FAX (435-7329).

**PCCQ # 40**

**Explanation:** While excavating for the 30" casing for the 16" waterline Phoenix found approx. 12" reinforced concrete slab under approx. 12" of asphalt which had to be removed  
 Lost time = Matt's crew 2-5-07

**Locations:** Summerlin & San Carlos

**Extra Time** RFI # 165 1 extra day

**Total = 1 Day**

<b>LABOR</b>									
Description	Number	Hrs./Day	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total	
Foreman	1	8		8	1	\$48.00	25.00%	\$480.00	
Hoe Operator	1	8		8	1	\$35.00	25.00%	\$350.00	
Loader Operator	1	8		8	1	\$29.00	25.00%	\$290.00	
Skilled Labor	2	8		8	1	\$26.50	25.00%	\$530.00	
Labor	1	8		8	1	\$22.00	25.00%	\$220.00	
Truck Driver	1	10	1	11	1	\$28.00	25.00%	\$385.00	

Total (Includes all taxes, insurance, & overhead) = **\$1,870.00**

**MATERIAL**

Item	Supplier	Quantity	Unit	Unit Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	17.50% Markup	Sub. Total
S - 1	Ajax	20	Tons	\$ 44.93	\$898.60	\$53.92	\$952.52	\$166.69	\$1,119.21
Lime Rock	Rinker	15	Tons	\$ 16.15	\$242.25	\$14.54	\$256.79	\$44.94	\$301.72
			L.S.		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Total = **\$1,420.93**

**EQUIPMENT**

Description	Number	Hours	Rate	Days		Sub.Tot.	7.50% Markup	Sub.Total
Cat 325 Track Hoe	1	8	\$90.00	1		\$720.00	\$ 54.00	\$774.000
Volvo L70 Loader	1	8	\$60.00	1		\$480.00	\$ 36.00	\$516.000
Komatsu w\ Hammer	1	12	\$110.00	1	(w\moving)	\$1,320.00	\$ 99.00	\$1,419.000
Foreman's Pickup	1	8	\$8.00	1		\$64.00	\$ 4.80	\$68.800
Dump Trucks	2	10	\$35.00	1		\$700.00	\$ 52.50	\$752.500
Tanden Roller	1	8	\$40.00	1		\$320.00	\$ 24.00	\$344.000

Total Equipment Cost (Includes fuel, oil, & maintenance) : **\$3,874.30**

**SUBCONTRACTORS**

Item	Supplier	Quantity	Hrs.		Sub Total	Sub Total	10.00% Markup	Total
Off Duty		2	8	\$ 55.00	\$880.00	\$880.00	\$88.00	\$968.00
Sherrif								

**CHANGE ORDER SUMMARY**

LABOR	\$1,870.00
MATERIAL	\$1,420.93
EQUIPMENT	\$3,874.30
SUBCONTRACTORS	\$968.00

**CHANGE ORDER TOTAL = \$8,133.23**

# REQUEST FOR INFORMATION

RFI NO. 165

Date: March 17, 2007

PROJECT: SUMMERLIN ROAD SIX LANING


PROJECT # B -0504

PCS-JOB #0501

To: MIKE RIGSBY, P. E. LCDOT

An Interpretation or Clarification consistent with Contract Documents for the following Subject is requested.

<p>COMPANY: <b>PHOENIX CONSTRUCTION</b> ORIGINATOR: <b>BOB GIESLER</b> SUBJECT: 30" Casing – Sta. 1144+50 SPEC. REFERENCE: Bid Item: DRAWING NO. 8 of 20 <b>INFORMATION REQUESTED:</b></p>	<p><b>RESPONSE FROM OWNER/REPRESENTATIVE</b></p>
<p><b>For the Record:</b></p> <p>On the night of 2-5-07, while excavating to install the 30" casing for the 16" waterline to cross San Carlos centered at Sta. 1144+50, an unknown concrete slab was encountered.</p> <p>The equipment available was not adequate to remove the 12" re-enforced concrete slab. The scheduled night work was lost time and material since it was necessary to fill the hole and open the road for traffic the next morning.</p> <p>A Hoe Ram was brought in to remove this material and the work completed the next night.</p>	

  
\_\_\_\_\_  
Bob Giesler  
Phoenix Construction Services, Inc.

3-19-07 - 07  
Date

\_\_\_\_\_  
Owner/Representative Date

cc: Traci, Field

**PCCO # 41**

**Explanation:**

As a result of the required construction operations, the existing light poles were removed from the intersection of San Carlos and Summerlin.

During the recent casing installation, it was noted that after 9 PM the intersection had virtually no light on it

As directed by LDOT, temporary light plants were maintained till Kent Tech could install temp lights with power from FPL.

Start 2-6-07 Finish 2-16-07

Traffic safety is the driving consideration.

**Extra Time Required:** 0

**Total = 0 Days**

**LABOR**

Description	Number	Total Hrs.	O.T.	Sub.Tot.	Days	Rate	Markup	Sub. Total
Foreman	1	10	1	11	0	\$48.00	25.00%	\$0.00
Hoe Operator	1	10	1	11	0	\$35.00	25.00%	\$0.00
Loader Operator	1	10	1	11	0	\$29.00	25.00%	\$0.00
Skilled Labor	1	10	1	11	0	\$26.50	25.00%	\$0.00
Labor	2	10	1	11	0	\$22.00	25.00%	\$0.00
Fuel Truck Driver	1	1		1	11	\$30.50	25.00%	\$419.38
<b>MOT Crew</b>								
MOT Supervisor	1	10	1	11		\$52.00	25.00%	\$0.00
Foreman	1	10	1	11		\$48.00	25.00%	\$0.00
Skilled Labor	4	10	1	11		\$26.50	25.00%	\$0.00

Total (Includes all taxes, insurance, & overhead) = **\$419.38**

**MATERIAL**

Monthly

Item	Supplier	Quantity	Unit	Unit Cost	Sub.Tot.	6.0 % Tax	Sub.Tot.	17.50% Markup	Sub. Total

Total = **\$0.00**

**EQUIPMENT**

Description	Number	Hours	Rate	Days	Sub.Tot.	7.50% Markup	Sub.Total
Cat 325 C Track Hoe	1	10	\$95.00	0	\$0.00	\$ -	\$0.000
Komatsu 400 w/ Hydro Hammer	1	10	\$130.00	0	\$0.00	\$ -	\$0.000
Volvo L90 Loader	1	10	\$75.00	0	\$0.00	\$ -	\$0.000
Foreman's Pickup	1	10	\$8.00	0	\$0.00	\$ -	\$0.000
6" Hydraulic Pump	1	24	\$16.00	0	\$0.00	\$ -	\$0.000
Fuel Truck	1	1	\$35.00	11	\$385.00	\$ 28.88	\$413.875
MOT Crew							
Pickup & Flatbed	1	10	\$20.00		\$0.00	\$ -	\$0.000
		Day					
Arrow Boards	2	1	\$25.00		\$0.00	\$ -	\$0.000
Sign Rental Allowance	1	1	\$100.00		\$0.00	\$ -	\$0.000

Total Equipment Cost (Includes fuel, oil, & maintenance) = **\$413.88**

**SUBCONTRACTORS**

<u>Item</u>	<u>Supplier</u>	<u>Week</u>	<u>Quantity</u>	<u>Unit</u>	<u>Price</u>	<u>6%</u>	<u>Sub.Tot.</u>	<u>10.00% Markup</u>	<u>Total</u>
Fuel Estimate			1	L.S.	\$ 1,555.70	\$93.34	\$1,649.04	\$ 164.90	\$ 1,813.94
Temporary Lights	Kenttech		1	L.S.	\$ 6,420.79	\$385.25	\$6,806.04	\$ 680.60	\$ 7,486.64
Light Towers	United Rental	3	2	\$ 873.25	\$2,619.75	\$157.19	\$2,776.94	\$ 277.69	\$ 3,054.63
#62603785-001									

**\$ 12,355.21**

**CHANGE ORDER SUMMARY**

LABOR	\$419.38
MATERIAL	\$0.00
EQUIPMENT	\$413.88
SUBCONTRACTORS	<u>\$12,355.21</u>

**C.O. # 41 TOTAL = \$13,188.46**

**Additional Time**

**Phoenix is requesting 0 additional days to accomplish this Additional Work.**

# REQUEST FOR INFORMATION

RFI NO. 158

Date: February 9, 2007

PROJECT: SUMMERLIN ROAD SIX LANTING

To: MIKE RIGSBY, P. E. LCDOT

An Interpretation or Clarification consistent with Contract Documents for the following subject is requested.

<p>COMPANY: PHOENIX CONSTRUCTION  ORIGINATOR: BOB GIESLER  SUBJECT: Intersection Lighting  SPEC. REFERENCE:  Bid Item:  DRAWING NO. San Carlos &amp; Summerlin  <b>INFORMATION REQUESTED:</b></p>	<p>RECEIVED FROM  OWNER: KENT TECH</p>
<p>For the record:  Due to the realization that there is a lack of lighting at the intersection of San Carlos and Summerlin, Phoenix has been requested to maintain 2 Light Towers covering this intersection until Kent Tech can provide temporary lights on the existing temporary poles.  Phoenix will keep a T &amp; M record until Kent Tech installs the temporary lights</p>	<p><i>Acknowledged</i></p>

FEB 9

*Bob Giesler*  
Bob Giesler  
Phoenix Construction Services, Inc.

2-9-07  
Date

*[Signature]*  
Owner/Representative

2/22/07

cc: Traci, Field





24017 Production Circle Bonita Springs, FL 34135 Tel: 239-949-9334 Fax: 239-992-1827  
4586 Progress Avenue Naples, FL 34104 Tel: 239-949-9334 Fax 239-643-5821

March 2, 2007

Mr. Bob Giesler  
Project Manager  
Phoenix Construction Services, Inc.  
16730 Bass Road  
Ft. Myers, Fl. 33908

RE: Summerlin road 6 Laning  
Lee County Project No. B-0504  
Temporary Street Lighting  
San Carlos @ Summerlin

Dear Mr. Giesler:

I am forwarding to you our price proposal for installing Temporary Lighting at the intersection of San Carlos and Summerlin Road. This proposal price is for all materials, labor and equipment to furnish, install, maintain and remove the temporary lighting at this intersection during the road construction activities on this contract.

Please contact me at this office at your earliest convenience if you should have any questions concerning this matter.

Sincerely,

Wes Goldberg  
Project Manager

Cc: Doug McIntyre

**Additional Work / Change-Order Price Spread-Sheet.**

Project No. : B-0504

County : Lee

Location : Summerlin Road 6 Laning

Submitted By : Wes Goldberg

Description of Work : Installation, maintenance and removal of temporary street lighting for the intersection of San Carlos and Summerlin Road.

Proposed Bid Item : Temp Lighting

Quantity : 1 LS

Comments :

<b>Labor with Burden</b>		Burden = Federal Income Tax, Social Security Tax, Medicare Tax, Workmen Compensation Ins., Federal Unemployment Ins., State Unemployment Ins., Hotel, Per Diem, Benefits (Health Ins., Holidays, Vacation, Sick Days, 401K, etc.).				
68.31%	Description	Hourly Rate	Burden	Cost Rate	Hours	Cost Extension
	Street Lighting Technician	\$30.00	\$20.49	\$50.49	8.00	\$403.94
	Street Lighting Technician (OT)	\$60.00	\$40.99	\$100.99	0.00	\$0.00
	Installer	\$14.50	\$9.90	\$24.40	8.00	\$195.24
	Installer(OT)	\$21.75	\$14.86	\$36.61	0.00	\$0.00
	Unskilled Labor	\$10.00	\$6.83	\$16.83	16.00	\$269.30
	Unskilled Labor(OT)	\$15.00	\$10.25	\$25.25	0.00	\$0.00
	Transport Driver	\$12.00	\$8.20	\$20.20	0.00	\$0.00
<b>Labor Cost Total</b>						<b>\$868.48</b>
<b>Materials and Supplies</b>		Description	Quantity	Price	Cost Extension	
		Lighting fixtures	4.00	\$250.00	\$1,000.00	
		Underground Conduit	100.00	\$2.50	\$250.00	
		Rigid Conduit Riser	40.00	\$12.50	\$500.00	
		Wire No. 6 THHN	1,000.00	\$2.05	\$2,050.00	
			0.00	\$0.00	\$0.00	
			0.00	\$0.00	\$0.00	
<b>Material Cost Total (Includes Sales Tax &amp; Freight)</b>						<b>\$3,800.00</b>
<b>Equipment Charges</b>		Description	Hourly Rate	Hours	Cost Extension	
		Pick Up Truck	\$21.00	16.00	\$336.00	
		Bucket Truck	\$45.00	8.00	\$360.00	
		Trencher, Truck, Trailer	\$18.60	0.00	\$0.00	
		Boom Truck / Lift	\$23.80	0.00	\$0.00	
		Skid Steer / Trailer	\$15.87	0.00	\$0.00	
		Air Compressor	\$12.50	4.00	\$50.00	
		Lowboy/Semi	\$57.93	0.00	\$0.00	
		Back Hoe	\$15.87	4.00	\$63.48	
<b>Equipment Cost Total</b>						<b>\$809.48</b>
<b>Sub-Contract Charges</b>		Description	Quantity	Price	Cost Extension	
		--	0.00	\$0.00	\$0.00	
		--	0.00	\$0.00	\$0.00	
<b>Sub-Contract Cost Total</b>						<b>\$0.00</b>
Description	Cost Total	Mark-Up Rate	Mark-Up	Extension		
Labor with Burden Cost	\$868.48	25.0%	\$217.12	\$1,085.60		
Material & Supplies Cost	\$3,800.00	17.5%	\$665.00	\$4,465.00		
Equipment Cost	\$809.48	7.5%	\$60.71	\$870.19		
Sub-Contract Cost	\$0.00	10.0%	\$0.00	\$0.00		
<b>All Costs ( BOND &amp; LIABILITY)</b>	<b>\$5,477.96</b>	<b>0.0%</b>	<b>\$0.00</b>	<b>\$0.00</b>		
<b>Unit Price</b>				<b>Total</b>	<b>\$6,420.79</b>	

**Temp Lighting                      1 LS 0**